

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))



Docket No. : 50602/DBP/Y35
Inventor(s) : Duck-Chul Hwang; and Kyoung-Hee Lee
Title : POLYMER ELECTROLYTE FOR LITHIUM-SULFUR BATTERY
AND LITHIUM-SULFUR BATTERY COMPRISING SAME
Express Mail Label No. : EV351234878US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 6, 2003

1. X **FEE TRANSMITTAL FORM** (Submit an original, and a duplicate for fee processing).

2. **IF A CONTINUING APPLICATION**

 This application is a of patent application No. .

 Prior application information: Examiner ; Group Art Unit: .

 This application claims the benefit of Provisional Application No. pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

Specification

29 Specification, claims and Abstract (total pages)

Drawings

3 Sheets of formal drawing(s) (FIGS. 1 to 4)

Declaration and Power of Attorney

X Newly executed

 Unexecuted declaration

 Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. **Microfiche Computer Program** (Appendix)

5. **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all necessary)

 Computer Readable Copy

 Paper Copy (identical to computer copy)

 Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

 Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

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7. ALSO ENCLOSED ARE

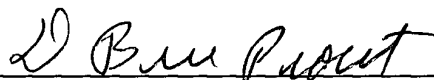
- Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
 X Preliminary Amendment
 Includes "Cross-Reference to Related Applications"
 A Petition for Extension of Time for the parent application and the required fee are enclosed
 An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
 This application is owned by pursuant to an Assignment recorded at Reel , Frame
 X Information Disclosure Statement (IDS)/PTO/SB/08A/B
 X Copies of IDS Citations
 X Certified copy of Priority Document(s) (*if foreign priority is claimed*)
 English Translation Document (*if applicable*)
 X Return Receipt Postcard (MPEP 503) (should be specifically itemized).
 X Other: Substitute Specification

8. CORRESPONDENCE ADDRESS

CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

D. Bruce Prout
Reg. No. 20,958
626/795-9900

**FEE TRANSMITTAL
UTILITY PATENT APPLICATION**

DATE: August 6, 2003

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Inventor(s) : Duck-Chul Hwang; and Kyoung-Hee Lee
Title : POLYMER ELECTROLYTE FOR LITHIUM-SULFUR BATTERY AND
LITHIUM-SULFUR BATTERY COMPRISING SAME Duplicate X

FEE DETERMINATION

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	34 - 20	= 14	x \$9.00	14 x \$18.00	252
INDEPENDENT CLAIMS	2 - 3	= 0	x \$42.00	0 x \$84.00	0
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	0
BASIC FEE			\$375.00	\$750.00	750
TOTAL FILING FEE					\$1002
List Independent Claims: 1 and 17					

METHOD OF PAYMENT

X Payment Enclosed: Check for \$1,002.00.

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By D. Bruce Prout
D. Bruce Prout
Reg. No. 20,958
626/795-9900